

The image shows a dynamic geometry software interface. On the left, a light blue triangle is displayed with vertices labeled  $B'$  and  $C'$ . The vertex  $B'$  is marked with a small circle containing a plus sign. The right side of the interface features a properties panel with the following sections:

- Basique** (Basic): Includes icons for fill color, add, text, lock, settings, and visibility.
- Algèbre** (Algebra): Includes a **Script** tab and a **Condition pour afficher l'objet** (Condition to display the object) field containing  $k \neq 0$ .
- Couleurs dynamiques** (Dynamic colors): Includes fields for **Rouge** (Red), **Vert** (Green), and **Bleu** (Blue), along with an **RGB** dropdown and a **Retirer** (Remove) button.
- Mélange** (Blend): Includes a **Calque** (Layer) dropdown set to **0** and a **Sélectionnable** (Selectable) checkbox which is checked.
- Localisation** (Location): Includes checkboxes for **Graphique** (checked), **Graphique 2** (unchecked), **Graphique 3D** (checked), and **Algèbre** (checked).